

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Fillmore Field Office
95 E 500 N
Fillmore, UT 84631
http://www.blm.gov/ut/st/en/fo/fillmore.html



RECEIVED
OCT 1 0 2014

October 8, 2014

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO: 3809 (UTW02000) UTU-79849

CERTIFIED MAIL # 7012 3460 0000 6633 2537 RETURN RECEIPT REQUESTED

DECISION

Casco Group

450 North Sheridan Street

Corona, CA 92880

: 43 CFR 3809

: Surface Management Plan of Operations

: UTU-79849

Plan of Operations - Determination of Required Financial Guarantee Amount

Your Plan of Operations (Plan), the Casco Project was inspected on September 19, 2014. The Plan is located approximately 4.7 miles west of the Sevier Lake playa shoreline, in Township 23 South, Range 13 West, section 9; Salt Lake Meridian. The Bureau of Land Management (BLM) case file number for your Plan is UTU-79849. Please refer to this number in future correspondence. The corresponding Utah Division of Oil, Gas and Mining (UDOGM) case file number is S/027/0025.

The purpose of the inspection was to ensure compliance with the Surface Management Regulations at 43 CFR § 3809 and to update the surety bond requirements for the operation. BLM policy requires bond reviews and updates at 3-year intervals. The inspection confirmed less than one acre of surface disturbance at present.

Amount of Financial Guarantee – This office has calculated a reclamation cost estimate, and consulted with UDOGM to update the financial guarantee; BLM has determined, together with UDOGM, that the amount of \$5,000 is sufficient to meet all anticipated reclamation requirements. This amount has been held by UDOGM as a CD since June 30, 2004. The updated amount of the reclamation cost estimate is based on the operator complying with all applicable operating and reclamation requirements.

BLM's decision concerning the amount of the required financial guarantee does not relieve you, the operator, of your responsibility to be in compliance with all applicable Federal, State and local laws and regulations, and to obtain all applicable Federal, State and local authorizations and

permits. You are responsible for preventing any unnecessary or undue degradation of public lands and resources, and for reclaiming all lands disturbed by your operations.

<u>Future Plans for Operation</u> – Please inform the BLM and UDOGM of your future plans for the operation.

Reclamation Requirement – If you prefer not to continue operations at this location, then you are responsible for reclamation of surface disturbances. If you do not plan to continue operations, then within 60 days of issuance of this decision, you must commence reclamation activity required by your Notice on file with the BLM and with regulations as specified in 43 CFR § 3809.335. Surface disturbance areas such as access roads within the claim and the quarry area must be regraded to conform to the surrounding topography. Reshaped surfaces must be covered with a soil growth medium and the surfaces must be seeded with an appropriate seed mix. The seed mix will be provided by the BLM Fillmore Field Office upon request.

All initial reclamation activity, including required earthwork and reseeding, must be completed within 90 days of this decision or within 60 days of the initiation of activities after notification to the BLM of the reason for delay. BLM resource specialists will continue to monitor your progress in meeting your reclamation obligations, including the success of the re-vegetation in the disturbed area. The BLM will inform you when all reclamation standards have been met and whether your obligations are complete.

Should you decide not to proceed with your Plan of Operations, and comply with its stipulations concerning the common-uncommon variety issue, then you must initiate reclamation activities. If you fail to commence reclamation within 60 days of this decision, or fail to complete required reclamation within 90 days of issuance of this decision, BLM will initiate reclamation procedures and the bill for reclamation will be sent to you as the responsible party. If necessary, collection procedures will be initiated if the reclamation bill is not paid, as specified under 43 CFR § 3809.336(b).

If you decide not to proceed with your Plan of Operations and are unable to initiate reclamation activities due to weather or other factors, contact the BLM Fillmore Field Office to explain the reason for the delay. The BLM will work with you to prepare a schedule so that you may complete reclamation to BLM standards and avoid an outstanding bill.

Appeal of the Decision - If you do not agree and are adversely affected by this decision, in accordance with 43 CFR §3809.800, you may request that the BLM Utah State Director review this decision. If you request a State Director review, the request must be received in the BLM Utah State Office at:

Utah State Office Bureau of Land Management 440 West 200 South, Suite 500 Salt Lake City, Utah 84101-1345

The request must be received no later than 30 calendar days after you receive this decision. A copy of the request must also be sent to the FFO. The request must be in accordance with the provisions provided in 43 CFR §3809.805. If a State Director review is requested, this decision

will remain in effect while the State Director review is pending, unless a stay is granted by the State Director. Standards for obtaining a stay are given below. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

If the State Director does not make a decision regarding your request for review of this decision within 21 days of the BLM's receipt of the request, you should consider the request declined and you may appeal this decision to the Interior Board of Land Appeals (IBLA). You may contact the BLM Utah State Office to determine when the BLM receives the request for State Director Review. You have 30 days from the end of the 21 day period in which to file your notice of appeal with the IBLA (see procedures below).

If you wish to bypass a State Director review, this decision may be appealed directly to the IBLA in accordance with the regulations contained in 43 CFR Part 4 and the enclosed Form 1842-1. If an appeal is taken, your notice of appeal must be filed in the FFO at:

Fillmore Field Office Bureau of Land Management 95 East 500 North, Fillmore, Utah 84631

Your notice of appeal must be filed within 30 days from the receipt of this decision. The appellant has the burden of proof showing that the decision appealed from is in error.

If you wish to file a petition pursuant to regulations 43 CFR 4.21 for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the IBLA, the petition for a stay must accompany your notice of appeal.

A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of this notice of appeal and petition for a stay must also be submitted to each party named in the decision and to the IBLA and to the appropriate Office of the Solicitor (see 43 CFR 4.413) at the same time the original documents are filed with the FFO. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

- 1. The relative harm to the parties if the stay is granted or denied
- 2. The likelihood of the appellants success on the merits
- 3. The likelihood of immediate and irreparable harm in the stay is not granted
- 4. Whether the public interest favors granting the stay

If you have any questions or concerns please contact Duane Bays, Natural Resource Specialist, Fillmore Field Office, at (435) 743-3115.

Sincerely,

Michael D. Gates Field Manager

Enclosures:

Form 1842-1 Reclamation Cost Estimate

cc: Victor Lamolinare II
Airway Drive
Fillmore, Utah 84631

Opie Abeyta Utah State Office Bureau of Land Management 440 West 200 South, Suite 500 Salt Lake City, UT 84101-1345

Paul Baker UDOGM 1594 W North Temple Ste 1210 SLC, UT 84114-5801

Linear Feet of Road

On a Side Slope

Feet 30 200

Recontouring Cost <30%
Recontouring Cost >30%

>30%

September 22, 2014

Notice Level Exploration Reclamation Cost Model From SRCE Cost Data with Acreage Calculators

Casco Plan of Operations - UTU-79

SRCE 2012 Cost Data Version 3.2

Labor Cost

\$44

Manpower \$0.09 \$0.22

\$0.15 \$0.35

*0.00

Cost/Linear Foot \$0.24

Road Reclamation \$7

\$114

Reclamation Pad& Sump

\$0 00

\$0.57

Total Reclamation Cost \$3,442

\$0

Total Labor \$1,350

Drill Hole Plugging

\$0 00

\$1,464

\$282

\$449

Total Administration Cost

\$0 \$20 \$0 \$344 \$344

\$4,223

Nevada BLM, August 30, 201		
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if a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.	If a drill hole will no	_
All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.	19. All projects that pro	_
If there are any Trenches or Cross Country disturbance: a De drozer will be annohibred along.		-
Mobilization for a Cat 320/C exceptor will be charged for reproject.	18. Mobilization for a	_
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Trenches are assumed to be 14 feet wide by 5 feet deep with 10 feet extra width for the spoils pile. A D6 is used for recontour at 210 CY/ hour productivity.		_
On Drill Sites >30% slopes sumps are assumed to lie within the 30 foot 83 foot dimension of the Drill Site.		_
On Drill Sites <30% slopes they are assumed to be outside the Drill Site		
One Sump is assumed for each Drill Site. The assumed dimensions are 10 fee wide. 20 feet long and 6.75 feet door. JEC CV	13. One Sump is assu	_
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Area Pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmans Comp= 8.77%		
Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.	8. Equipment operator	
Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 185 CY per hour		
Roads are linear features and the units required for input to this worksheet are in linear feet.	6. Roads are linear fe	
5. All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle	5. All Road and Drill :	100
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below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.	Below are the methods	
The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied.	The model will general	
Cost Data are from August 1, 2012. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations.	Cost Data are from Au	
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			* Contingency and Performance and payment Bonds required only if total reclamation cost > \$100,000		that can not be changed	red font are calculated values with formulas	black font cannot be changed	yellow cells are unit costs	green cells with blue font is for user input	total Notice acres	Cross country	Trenches	Sumps	Drill Sites	Roads	Disturbance Type	150 miles Mobilization	150 miles Mobilization		Feet of Casing to Pull	Feet of Open Holes - Dry	Feet of Open Holes - Wet	Drill Holes Open	150 miles Mobilization	150 miles Mobilization		Total Revegetation Acres		Cross Country Travel	Trenches		Sumps	Drill Sites Cross Country	Drill Sites > 30% slopes	Drill Sites < 30% slopes	Drill Sites and Sumps	7,0070	>30%	Oil a slue slope	On a Side Slone	linear Feet of Road		September 22, 2014	Contombor DD DD14
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Nevada BLM, August 30, 2011
21. MODIFIZATION for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.
It a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.
If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.
19. All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.
If there are any Trenches or Cross Country disturbance; a D6 dozer will be mobilized also.
18. Mobilization for a Cat 320C excavator will be charged for regrading of Roads, Drill Sites only.
17. Mobilization and Demobilization are based on 150 miles one way to project and are based on the 2012 Mobi/DeMob worksheet
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15. Recontouring earthwork for Roads Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.
On Drill Sites >30% slopes sumps are assumed to lie within the 20 foot * 83 foot dimension of the Drill Site.
On Drill Sites <30% slopes they are assumed to be outside the Drill Site .
13. One Sump is assumed for each Drill Site. The assumed dimensions are 10 feet wide. 20 feet long and 6.75 feet deen (50 CV)
Drill Sites on slopes >30% are 30 feet wide by 83 feet long.
Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.
12. Drill Sites recontouring cost is based on a standard pad width and length.
11. Revegefation costs are based on a per acre basis for slope acres.
10. Revegetation cost is based on the cost of use of a D6 class dozer which scarifies, seeds and drags the seed in on one pass.
9. Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with FICA = 7,65%, Unemployment = 3% and Workments Compa 8,77%.
Area pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmans Comps = 8.77%
8. Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Newada.
7. Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a frack exception of a Cat 320C size with a 1.57 CV burket and productivity of 105 CV and have
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The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied.
Cost Data are from August 1, 2012. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations.
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		Contingency and Performance and payment Bonds required only if total reclamation cost > \$100,000		that can not be changed	red font are calculated values with formulas	black font cannot be changed	vellow cells are unit costs	green cells with blue font is for user input	total Notice acres	Cross Country	Trenches	Sumps	Drill Sites			150 miles Mobilization	150 miles Mobilization	Feet of Casing to Pull	Feet of Open Holes - Dry	Feet of Open Holes - Wet	Drill Holes Open	150 miles Mobilization	150 miles Mobilization		Total Revegetation Acres		Cross Country Travel	Trenches		Sumps	Drill Sites Cross Country	Drill Sites > 30% slopes	Drill Sites < 30% slopes	Drill Sites and Sumps	>30%	<30%	On a Side Slope	Linear Feet of Road			September 22, 2014
		yment Bonds			ulas		CONTROPORTO CONTROL		0.47	0.26	0.08	0.00	0.00	0.13	Total Acres						#/Feet				0.48	Slope Acres	1,900	148	Linear Feet	0				Number	200	30	Feet	Linear		-	
		required only if total reclamation co-	Indirect Costs	Contract Administration	Contractor Profit	Perf. And Payment Bonds*	Insurance	Contingency*	total slope acres	1,900	148			230	Total Linear Feet	Mobilization Cost - Dry	Mobilization Cost - Wet	Pulling Casing	Plugging Cost - Dry	Plugging Cost - Wet		Mobilization Cost-dozer	Mobilization Cost-excavator	to the company of the second of	Revegetation Cost		Ripping Cost	Recontouring Cost		Recontouring Cost	Ripping Cost	Recontouring Cost	Recontouring Cost		Recontouring Cost >30%	Recontouring Cost <30%			Casco P	From SRCE Cost Data with Acreage Calculators	Notice Level Exploration Reciamation Cost Wode
\$8 971	Cost per acre	st > \$100,000							0.48	0.26	0.08	0.00	0.00	0.14	Slope Acres	\$0	\$0	\$0	\$0	\$0		\$441	\$673		\$14		\$23	\$152		\$0	\$0	\$0	\$0		\$44	\$3	Labor Cost		Casco Plan of Operations - UTU-79849	Acreage Calc	Clamation Cos
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Nevada BLM, August 30, 2011		Г
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mounization for Unit Holes - Open for Open Hole - Dry will include one backnoe and operator, and one general laborer.		IIN
Mobilization for Drill Holes - Open for Open Hole - Wet will include one drill rig plus crew and support equipment.	20. Mobilization fo	NIC
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Trenches are assumed to be 14 feet wide by 5 feet deep with 10 feet extra width for the spots spile pile. Do is used for recontour at 210 CV/ hour productivity	14. Trenches are	_
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On Drill Sites 240% shores they are assumed to be outside to hold the state of the	On Drill Sites	-
On Cross Country Uril Sites, the disturbed area is ripped by a Cat D6 size dozer.		1
Drill Sites on slopes >30% are 30 feet wide by 83 feet long.	Drill Sites on	_
Drill Sites on slopes <30%and Cross Country Drill Sites are 30 feet wide by 70 feet long.		
Drill Sites recontouring cost is based on a standard bad width and length	12. Drill Sites rec	
11. Revegetation costs are based on a per acre basis for slope acres.	11. Revegetation	- 1
Laborer Cost is based on Dayls-Bacon wage rates for Northern Nevada with FICA = 7.65%, Unemployment = 3% and Workmen's Comp= 8.77% Revenderation cost is based on Dayls-Bacon wage rates for Northern Nevada with FICA = 7.65%, Unemployment = 3% and Workmen's Comp= 8.77%	9. Laborer cost is	NIC
Area pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmans Comp= 8.77%		
Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevadda.	Equipment oper	Im
Recondouring to reclamation of Roads. Drill Sites and Summs is done with a traph expensation of a Cot 2000 site with a 1 E7 OV.		-11
All Road and Drill Sites IIII slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle. Roads are linear features and the units construct for the construction of the construction	6 Roads are lines	200
All Road and Drill Sites cut banks are assumed to have a 60 degree slope.		10
All Drill Sites in this worksheet are assumed to be 30 feet wide. For Drill Sites on slopes 300% they are 70 feet long. For Drill Sites on slopes 300% they are 83 feet long	3. All Drill Sites in	les
All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" nart of the mad without any safety harms	2. All Roads in thi	100
Indie are two side hill slope categories used for all calculations in this worksheet. All slopes under 30%(<30%) are assumed to have a slope of 20%. All slopes over 30% (>30%) are assumed to have a slope of 20%.	All slopes over	-
		_
Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.	Below are the meth	
The model will generate approximately the same reclamation costs as the SRCE model if the same includes not some some approximately the same reclamation costs as the SRCE model if the same invitis and assumptions are approximately the same reclamation costs as the SRCE model if the same invitis and assumptions are appointed.	The model will gen	
Cost Data are from August 1, 2012. This workshoet is simpler than the SRC is and does not allow the distribution would be sufficient to the SRC is and does not allow the distribution to the SRC is an allow the distribution to the SRC is an allow the distribution to the same that the	Cost Data are from	-1
is Notice Level Reclamation Cost Estimator are based on values and secured in the Cost Estimation Worksheet	Costs for this Notic	
The same of the sa	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	_

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT LIST OF MINING CLAIMS BY SECTION

Run Pate: U9/22/2014
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MTRS: 26 0230S 0130W 009

UMC339593	UMC337571	UMC337570	Serial Number
NE	SW,SE	SE	Quad
STEAMBOAT # 4	EBONY IVORY# 3	EBONY IVORY # 2	Claim Name
STEELE KEITH	HODGES STEVEN (STEVE)	HODGES STEVEN (STEVE)	Claimant
UMC339590	UMC337569	UMC337569	Lead File
384101	384101	384101	Case Type
CLOSED	CLOSED	CLOSED	Status
10/17/1990 1992	10/29/1990 1992	10/29/1990 1992	Loc Date Assmt